

NEW MEXICO

Public Education Department

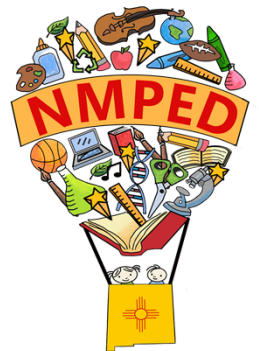
LESC Hearing: CTE

Friday, July 26, 2019

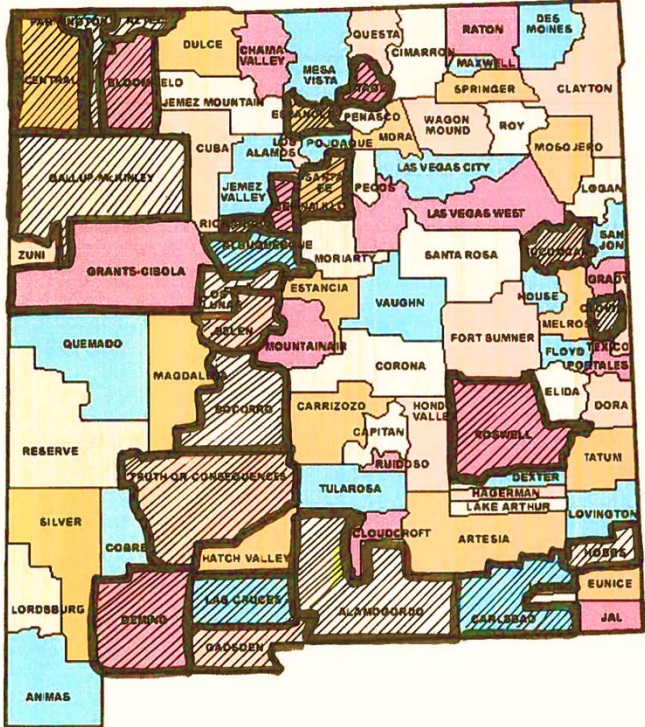
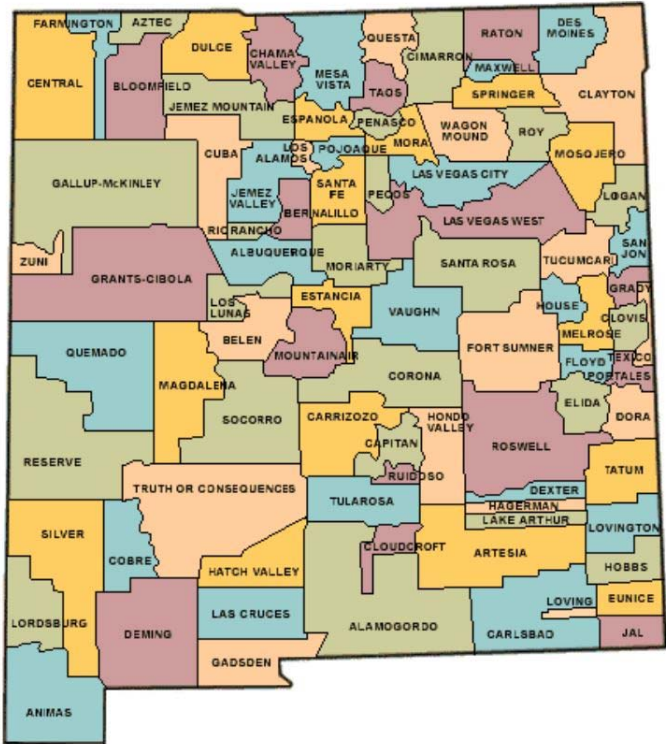
College & Career Readiness

All NM high school students graduate and are career ready.

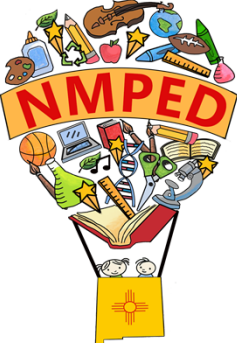
- Graduates will have:
 - the academic skills needed to succeed in postsecondary studies,
 - the employability skills that are essential in any career area, and
 - awareness of the next steps in their career path.



2018-19 Federal Funding



NM federally funded districts and postsecondary institutions



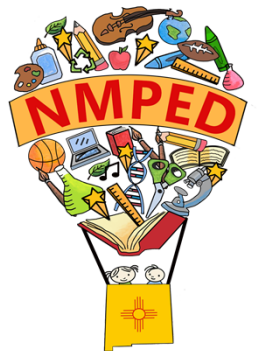
Current Landscape

Perkins Federal Funding

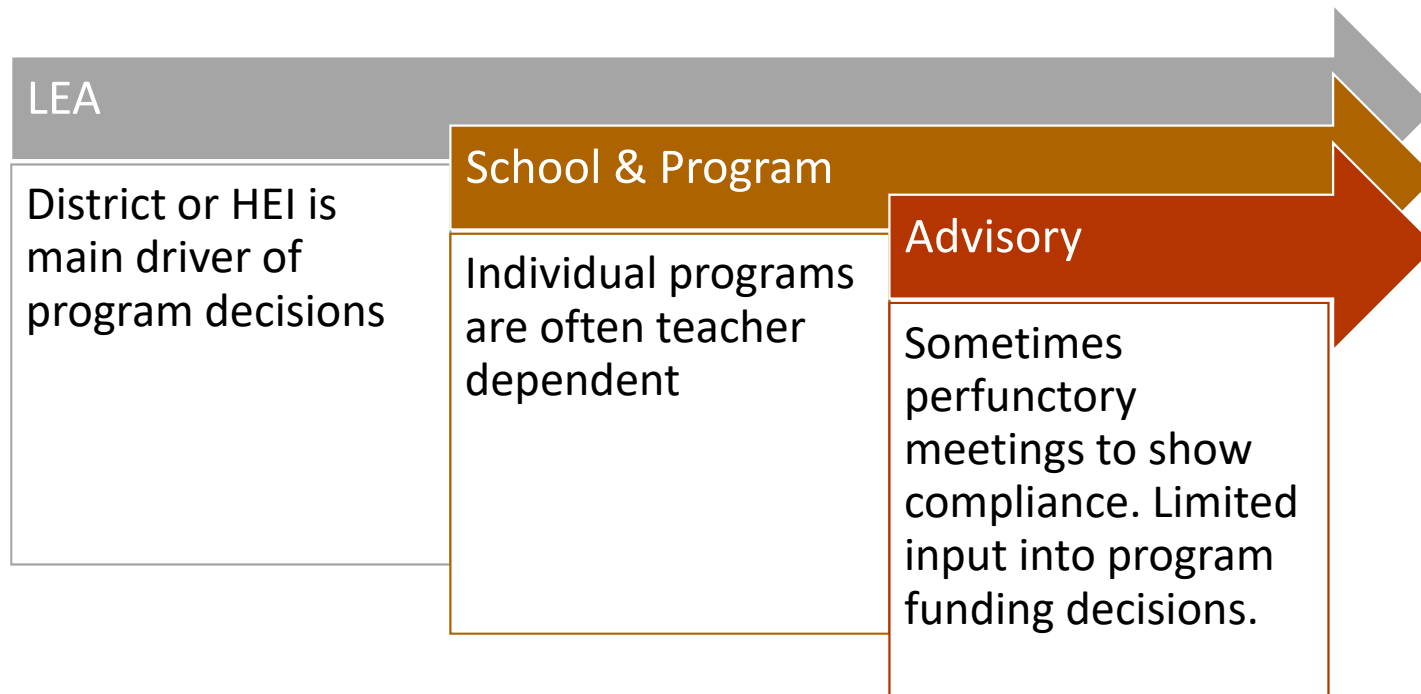
- 2019-20: **\$7,042,788** to LEAS
- 50/50 split between high schools and community colleges
- Reauthorization: new requirements effective July 2020

Next Gen CTE State Pilot Funding

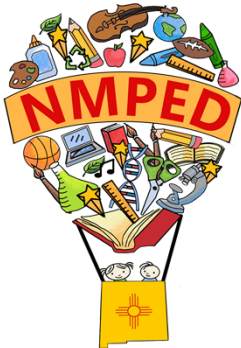
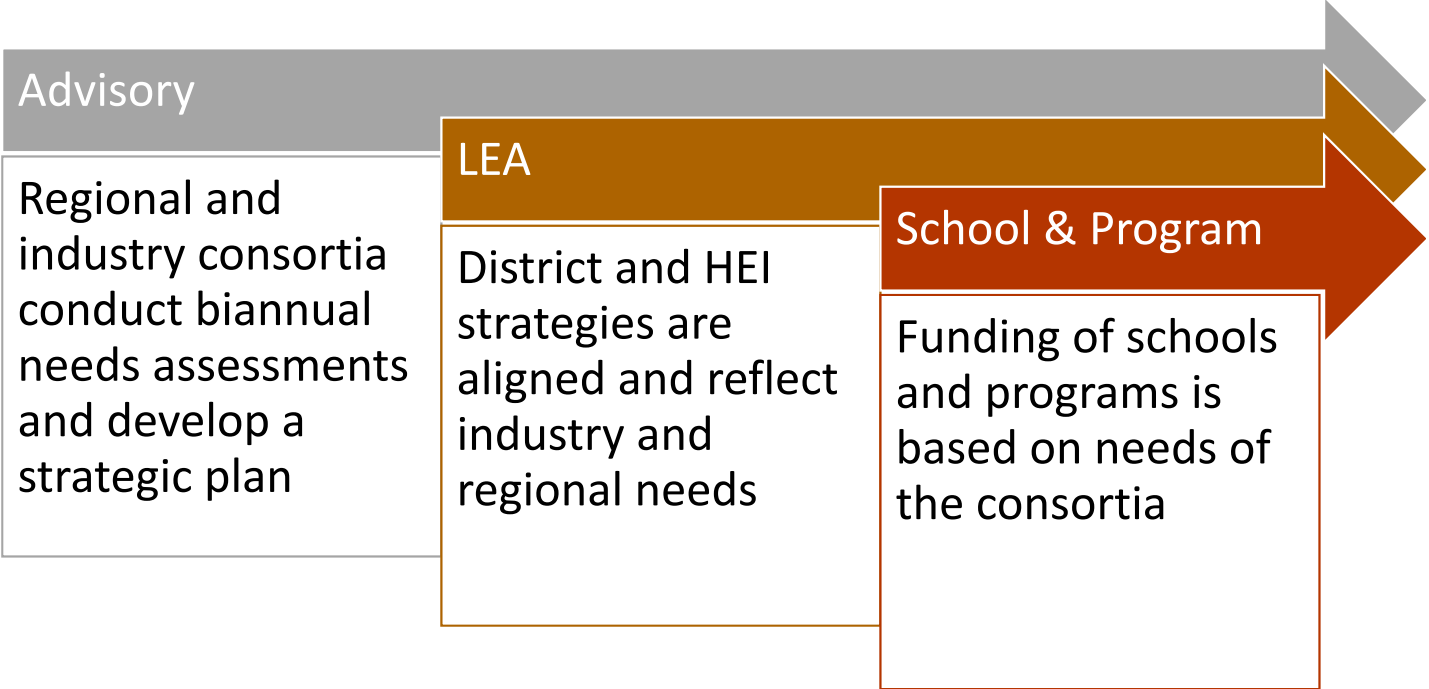
- 2019-20: **\$3,960,000** to LEAS
- Split between high schools and middle schools
- Covers new programs, soft skill training, middle school career exploration



Perkins IV (transition out)



Perkins V (transition in)



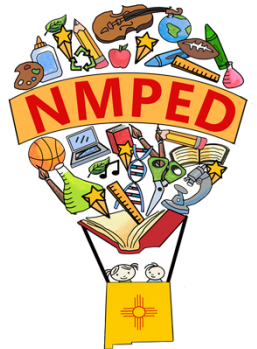
NEW MEXICO *True*

Governor Michelle Lujan Grisham's "Build New Mexico"

1. Health
2. Aerospace and STEM
3. Intelligent Manufacturing
4. Sustainable and Value Added Agriculture
5. Sustainable and Green Industries
6. Film and Digital Media
7. Tourism and Outdoor Recreation
8. Information Technology/Cybersecurity
9. Education
10. International Trade

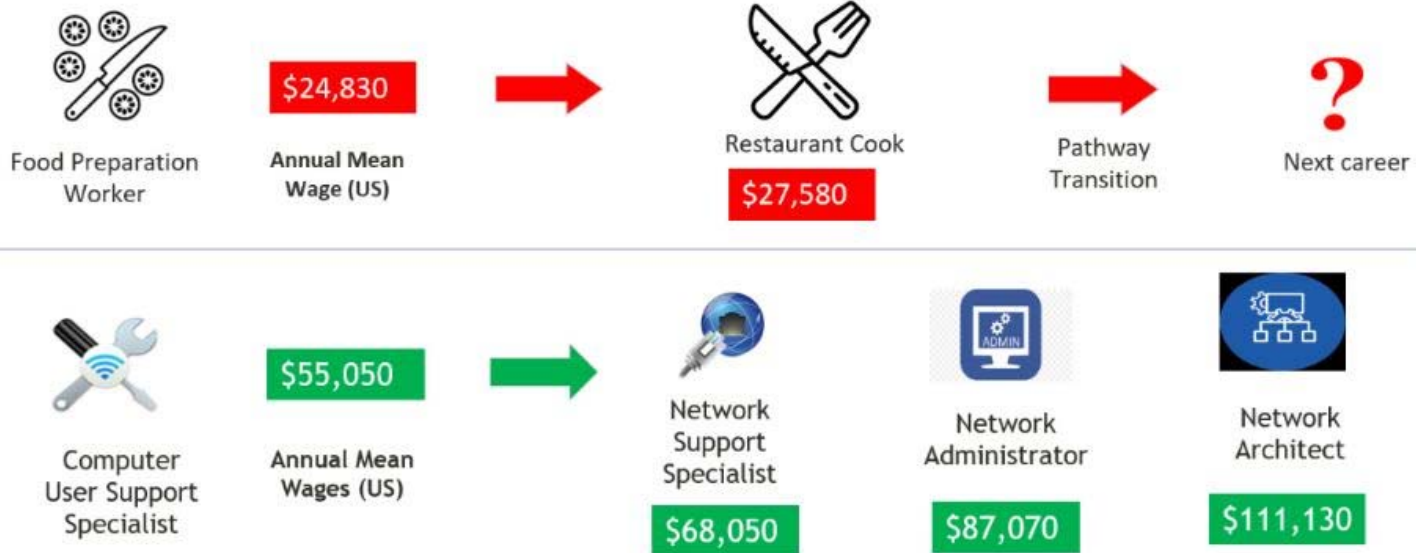
CTE Programs of Study: Driven by Workforce Needs

- Labor market needs still required by Perkins V
- Authentic business input through partnerships
- Work-Based Learning opportunities
- Industry recognized credentials (via postsecondary) and certifications (via private certifiers)

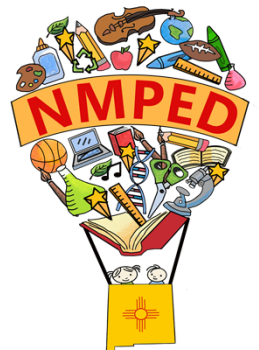


Not All Student Pathways are Created Equally

Image Source: [Bureau of Labor Statistics](https://www.bls.gov/oes/current/oes_nat.htm)



• Source: Bureau of Labor Statistics, May 2018 National Occupational Employment and Wage Estimates, United States: https://www.bls.gov/oes/current/oes_nat.htm



Program: Computer Technology Assistant - GenYES

Example Budget: \$4,675

“As I explain in my plan Build New Mexico, we must diversify our economy to grow new industries and create new jobs. A sector strategy that focuses on key industries and economies where New Mexico can lead by using our state’s unique assets to attract new investment and support existing businesses.”



-Governor Michelle Lujan Grisham, Build New Mexico

Courses:

Course 1	Course 2	Course 3	Course 4	Capstone
0320 Computer Technology Assistant (GenYES)	0321 Computer Technology Assistant II (GenYES)	0322 Computer Technology Assistant III (GenYES)		0399 Computer & Information Sciences – Other 0336

Student Technology Leaders (STLs) provide mentoring to their peers and teachers, maintain technology, and create digital content. GenYES supports these activities with 17 units of curriculum, web tools, and ongoing support for program facilitators. Each unit of curriculum includes student-driven activities and modules which focus on critical thinking, leadership, communication, and technical skills.

Sample Program of Study

Budget:

Contact: Dennis Harper dennis@genyes.org

Example Budget	PD Registration (P. Services)	PD Lodging / Travel (Travel)	Equipment/ Supply Assets (≥5K Equip; < 5 Supplies)	Consumables (Supplies & Materials)	Annual Fee (2nd year+ P. Serv)	Student Certification /EOC (P. Services)	CTSO Advisor Stipend (Salaries)
GenYES Start Up	\$2,975	\$0	\$0	\$0	\$500	\$0	\$1,200

CTSO: TSA / SkillsUSA / BPA

Work-Based Learning: Local community

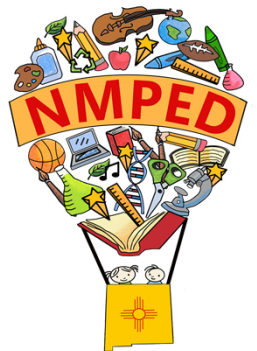
Professional Association: New Mexico Association for Career and Technical Education (NMACTE) Technology Education Division; NM Computer Science Association (CSTA)



Computer Technology Assistant

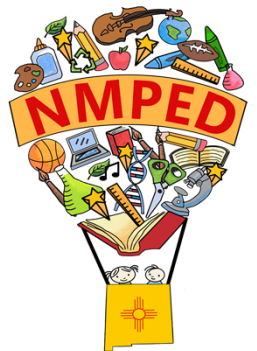
Stakeholder Engagement

- Regional Meetings in August
- DWS leading identification of priority sectors by December 31
 - Nursing and IT already meeting
- Local Needs Assessments meetings in late fall
- Consortia applications in spring 2020
 - Secondary, postsecondary, and industry all participants in the application process



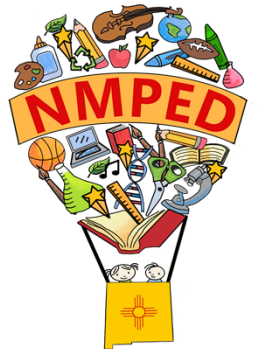
Equity

- ❑ CTE access for all subpopulations
 - gap analysis required for Perkins V
 - Do subpopulations have access to high quality pathways?
 - Next Gen prioritizes rural schools
- ❑ Special funding for recruiting special populations
- ❑ Dual credit as essential element of funded programs
- ❑ Use of bilingual focus to differentiate NM specific programs that support the needs of communities (e.g. healthcare, distribution logistics)



Next Gen CTE Application Requirements

1. NEW program(s) of study
2. Soft skills training provided by a Career Technical Student Organization (CTSO) or via an online training platform
3. Guided career exploration for middle school and/or high school students
4. Teacher preparation for existing CTE instructors to become qualified to provide dual credit instruction
5. Work-based learning (WBL)



Evaluating Next Gen Pilot

Perkins

- Law mandates specific performance measures
- Proposed measure of quality = dual credit
- Proposed state addition is % of students as concentrators

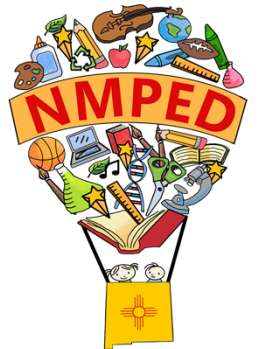
Next Gen

- Law mandates PED define
- Propose using same measures for clarity and completeness
- Less “paperwork” for districts and charters to complete



Next Gen Year One Metrics

- Dollars awarded
- Districts and Charters impacted
- Number of proposed programs of study
- Teachers receiving training
- Supplies and curriculum purchases



Thank you

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